

CLAIMS:

1. A housing (10) for an electronic device of the type that comprises a main part or body (24) with an opening (26), and a part (26) forming the blocking cover of the opening (26), movable between an assembled position on the body (24) and a disassembled position, of the type in which the cover (28) comprises at least one hook (40) which extends into the inside of the body (24) and which is retained in assembled position by a fold-away catch (42) which is installed movably in guiding means (44) of the housing (10) between a locked position in which it retains the hook (40) to keep the body (24) and the cover (28) in assembled position and an unlocked position in which it releases the hook (40) to permit the cover (28) to be disassembled, characterized in that the fold-away catch (42) belongs to a locking element (46) whose translation is guided in a longitudinal direction roughly orthogonal to the direction in which the hook (40) extends and which comprises a longitudinal stem portion (56) which co-operates with the hook (40), and in that the housing (10) comprises retaining means (60) for retaining the stem portion (56) in locked position.

2. A housing (10) of an electronic device as claimed in the preceding claim, characterized in that the cover (28) comprises at least two hooks (40) which are retained in assembled position by at least two associated stem portions (56) which belong to a locking element (46) shared by the two hooks (40).

3. A housing (10) of an electronic device as claimed in the preceding claim, characterized in that the two hooks (40) are substantially longitudinally aligned and in that the shared locking element (46) is a stem whose two parts form said stem portions (56) of which each one co-operates with an associated hook (40).

4. A housing (10) of an electronic device as claimed in one of the claims 2 or 3, characterized in that it comprises at least two hooks (40) which are transversely opposite each other and in that the locking element (46) is a pin (90) in the form of a U whose two parallel longitudinal branches (92, 94) carry two stem portions (56) of which each one co-operates with an associated hook (40).

5. A housing (10) of an electronic device as claimed in the preceding claim, characterized in that in locked position the intermediate transverse branch (96) of the pin (90) in the form of a U, which forms a gripping element, is accommodated in a first chamber (98) formed in a wall of the housing (10).

6. A housing (10) of an electronic device as claimed in the preceding claim, characterized in that the retaining means (60) comprise a boss (104) which extends into the first chamber (98) and which, in locked position, extends relative to the intermediate branch (96) so as to immobilize the locking element (46) at least in one sense of the longitudinal direction.

7. A housing (10) of an electronic device as claimed in one of the claims 5 or 6, characterized in that the retaining means (60) comprise a blocking shutter (110) which is installed movably in a wall of the housing (10) between a blocking position and a retracted position so as to either or not prevent the movement of the intermediate branch of the locking element (46) at least in one sense of the longitudinal direction.

8. A housing (10) of an electronic device as claimed in any one of the preceding claims, characterized in that the retaining means (60) comprise at least a second chamber (62) in which at least one hole (64) is realized which accommodates at least one free end (66) of the locking element (46) so as to stop the latter in longitudinal translation.

9. A housing (10) of an electronic device as claimed in any one of the preceding claims, characterized in that the locking element (46) comprises a retaining area (112) as well as a variation of section which, in locked position, co-operates with a complementary element (116) such as a clip.

10. An electronic device formed by a housing as claimed in one of the claims 1 to 9.